

INTERNATIONAL SEARCH REPORT

NL2004/000652

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N21/03 G01N21/35 G01N21/31		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01N G01J		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 734 165 A (DUERSELEN LOTHAR E DIPL ING ET AL) 31 March 1998 (1998-03-31) cited in the application column 3, line 55 - line 64 figure 1	1-4,6,7, 11-14
Y	EP 0 457 624 A (SIEGER LTD) 21 November 1991 (1991-11-21) figure 1 column 3, line 8 - line 14 column 4, line 41 - line 22 column 6, line 56 - column 7, line 13	1-4,6,7, 11-14
A	GB 1 538 833 A (ADRIAN W) 24 January 1979 (1979-01-24) page 3, line 46 - line 51 figures 1,2	8-10
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
24 November 2004		06/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer Verdooldt, E

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 5 977 546 A (CARLSON LEE RICHARD) 2 November 1999 (1999-11-02) column 6, line 21 - line 30 -----	12
A	US 4 382 656 A (GILBY ANTHONY C) 10 May 1983 (1983-05-10) the whole document -----	1
A	US 3 120 608 A (BIRD GEORGE R) 4 February 1964 (1964-02-04) column 2, line 3 - line 20 column 2, line 55 - line 58 column 3, line 45 - line 52 figure 2 -----	1
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